

Page 7, replace the paragraph beginning on line 3 with the following amended paragraph:

Figures 14(a), 14(b) and 14(c) show partial structures of a lower glass substrate 101 shown in Fig. 13, Fig. 14(a) is an upper view, Fig. 14(b) is a cross-sectional view along 14(b)-14(b) line, and Fig. 14(c) is a cross-sectional view along 14(c)-14(c) line.

Page 7, replace the paragraph beginning on line 10 with the following amended paragraph:

Figures 16(a), 16(b) and 16(c) show structures of an upper glass substrate 101 shown in Fig. 14, Fig. 16(a) is an upper view, Fig. 16(b) is a cross-sectional view along 16(b)-16(b) line, and Fig. 16(c) is a cross-sectional view along 16(c)-16(c) line.

Page 12, replace the paragraph beginning on line 7 with the following amended paragraph:

Figure 1 is an essential plan view of the dummy electrode according to an embodiment of the present invention, Figure 2 is a detailed structural view along 2-2 line in Fig. 1, Figure 3 is an essential-exploded and perspective view of the first invention, and Figure 4 is an exploded perspective view for explaining the whole of the first invention.

Page 18, replace the paragraph beginning on line 25 with the following amended paragraph:

However, when the size of the light-cutting film 104 is set sufficiently smaller than the size of the sealing member 105, as shown in Figs. 21(a) and 21(b), there is a light-transmitting area 105(b), in which the light is not cut off, in the lower portion of the sealing member 105. The light transmitted through the light-transmitting area 105b is

*AI*  
LAW OFFICES

FINNEGAN, HENDERSON,  
FARABOW, GARRETT,  
& DUNNER, L.L.P.  
1300 I STREET, N.W.  
WASHINGTON, DC 20005  
202-408-4000

A' cont.

scattered and input to the image area so that the image quality of the liquid crystal apparatus deteriorates. In this case, Figure 21 is a structural and modified view of the liquid crystal apparatus shown in Fig. 20, (a) is an essential upper view for explanation, and (b) is a 21(b)-21(b) cross-sectional view in Fig. 21(a). the upper glass substrate, etc., is omitted in these figures.

Page 19, replace the paragraph beginning on line 8 with the following amended paragraph:

A# cont.

Figures 22(a) and 22(b) are structural views regarding the lower glass substrate 101 according to one example of the conventional liquid crystal apparatus, (a) is an upper view, and (b) is an 22(b)-22(b) cross-sectional view in Fig. 22(a). In this case, the structure of the upper glass substrate and the sealing member used in this liquid crystal liquid apparatus is the same structure as the upper glass substrate 111 and the sealing member 105 shown in Fig. 19.

Page 26, replace the paragraph beginning on line 30 with the following amended paragraph:

A 3

Below, the embodiment of the second invention will be explained with reference to the drawings. This embodiment relates to the liquid crystal apparatus in which the light-cutting film is provided to the transparent substrate having a plurality of common electrodes in a pair of the upper and lower transparent substrates. Figure 14 shows the structure of lower glass substrate 101 as one example of the above liquid crystal apparatus, (a) is an upper view, (b) is an 14(b)-14(b) cross-sectional view of (a), and (c) is a 14(c)-14(c) cross-sectional view of (a). In this case, the structures of the upper

A3 cont

glass substrate and the sealing member used in this embodiment are the same structures as the upper glass 111 and the sealing member 105 shown in Fig. 11.

Page 28, replace the paragraph beginning on line 5 with the following amended paragraph:

sub B1

A4

For the area of the liquid crystal elements, the light can be transmitted through only the area superposed with the window 109 provided to the light-cutting film 104, and these areas become the substantial image areas. Since the separate slits 116 and 117 are arranged to the portion apart from the image area, and since the width of the separation slit becomes 30  $\mu\text{m}$ , the bad influence to the image quality due to the unnecessary light transmitting through these areas can be negligible. Accordingly, in this example, the transmission of the unnecessary light can be sufficiently obstructed, and it is possible to obtain the clear matrix-like image based on the image signal.

Page 29, replace the paragraph beginning on line 13 with the following new paragraph:

A5

Below, another embodiment according to the second invention will be explained with reference to the drawings, and a modified example of the liquid crystal apparatus shown in Fig. 15 will be explained below. Figure 16 is a structural view of the lower glass substrate 101 according to the embodiment of the present invention, (a) is an upper view, (b) is an 16(b)-16(b) cross-sectional view of (a), and (c) is a 16(c)-16(c) cross-sectional view of (a). As shown in Fig. 16, the separation slit 116 is provided linearly on the light-cutting film 104 formed on the lower glass substrate 101, and elongated to the little shifted portion to the inside from the left side of the drawing in the bonding area 104c (i.e., the range surrounded by the chain-dotted line) in which the